Summary Of Planning Workbench

- Provides Production Planner with the tools necessary to create and activate production plans. The Planning Workbench includes GUIs for:
 - Production Requests
 - Data Processing Requests
 - Plan Generation
 - Subscriptions
 - Production Strategies (NEW!)
 - Planning Configuration Controls (NEW!)

| Planning Workbench | | | | | | | | |
|--|--------------------------------|---------------|--------------------------|---------------------------------------|--|-------------------------|--|--|
| File C | ptions | | | | | Help | | |
| Production Requests | Data Processing Requests | Planning | Production Strategies | Planning Configuration Controls | nSubscriptions | | | |
| Plan Nan | ne: Plan1 | l | | | <u> </u> | | | |
| Status: | Active | е | | Activate | Activate Activation Time: 01/02/1996 10:20 | | | |
| Produ | ction Stra | itegy | | | | | | |
| | | | | Baseline | Baseline Tim | ne: 01/02/1996 10:20:30 | | |
| Comme | ents | | | | | | | |
| | | | | | | | | |
| | Production Poguests | | | | | | | |
| Production Requests Scheduled Name PGE ID Priority Start End | | | | | | | | |
| Status | iloa itai | | 10 1110 | ity Otari | LIIG | | | |
| | | | | | | | | |
| | | | | | | | | |
| Find | | | | | | | | |
| | | | | | | | | |
| | Record Changes | Sche Unsch | | Cancel All Change | | | | |

Summary Creating Production Strategies

 This scenario provides a view of the GUIs for Creating Production Strategies, Creating Production Plans, and Activating Production Plans

Production Strategies

MOD09:L2G_060199_14_1234

DPR id:

Tile 14

User Type:

Scientist PGE:

Cluster id: 4

MOD09:L2G

Standard request

User-selected Weight: 7

PR TYPE

Weight .45

On Demand 10 Standard 6

Reprocessing

PGE

Weight .20

MODIS 01 3 MOD09:L2G 6 MOD09:L3 MODIS 02 5 5 Default

The operator can also change the weights given to each list according to the DAACs current production priorities

3 * .20 +

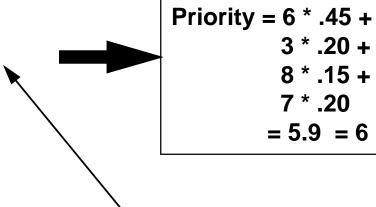
8*.15+

7 * .20

USER TYPE

| Weight | 15 |
|-----------------|----|
| DAAC ops | 5 |
| Data Specialist | 7 |
| PI | 10 |
| Scientist | 8 |
| Other User | 4 |
| Default | 5 |

User-Selected Weight .20



The operator can change any weight or priority on any strategy list.

Production Strategy

Context:

- Bring up Production Planning Workbench
- Bring Up Production Strategies Window
- Add New User, PGE, Production Type Priorities
- Add Inter-DAAC Delta Priority
- Add Late PGE Delta Priority
- Modify Weight factors
- Modify a Production Strategy
- Create a production plan
- Activate a plan

Production Planning Table of Events

Script 1: This script highlights the GUIs used to create a production strategy

Preconditions:

1. The Production Planner has logged onto GSFC DAAC Desktop. Identification validated.

| STEP # | TIME | PLAYER | ACTIVITY | GUI |
|-----------|------|-----------------------|--|--|
| 1 | 0900 | Production Planner | Brings up Planning Workbench. | Planning Workbench Main |
| 2 | 0910 | Production Planner | Selects Tab widget for Production Strategies | Planning Workbench -Production Strategies |
| 3 | 0915 | Production Planner | Selects File- New from main menu | Planning Workbench -Production Strategies |
| 4 | 0921 | Production Planner | Enters Strategy Name, Aging Delta, InterDAAC Delta, and value/priority, weight/ Default pairs for each of (PR Type, User Type, and PGE). | Planning Workbench - Production Strategies |
| 5 | 0930 | Production Planner | Saves new strategy | Planning Workbench - Production Strategies |

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Script 2: This script highlights the GUIs used to copy and update a Production Strategy.

Preconditions:

1. The Production Planner has logged onto GSFC DAAC Desktop. Identification validated.

| STEP # | TIME | PLAYER | ACTIVITY | GUI |
|-----------|------|---------|---|--|
| 1 | 0900 | Planner | Brings up Planning Workbench. | Planning Workbench Main |
| 2 | 0901 | Planner | Selects Tab widget for Production Strategies | Planning Workbench -Production Strategies |
| 3 | 0901 | Planner | Selects a Strategy from main menu | Planning Workbench -Production Strategies |
| 4 | 0902 | Planner | Selects a Planning strategy by Name in the pop-up workbox | Planning Workbench - Production Strategies |
| 5 | 0910 | Planner | Adjusts planning strategy, selects saveasand enters new production name | Planning Workbench - Production Strategies |
| | | | Note: could have also selected save here, and would have updated the old strategy instead of creating a new strategy from an old one. | |

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Summary of Production Strategies GUI

- Production Strategies GUI allows the Production planner to:
 - Set priorities based on Production Type, User Type, and PGE.
 - Set Weighting factors for Production Type, User Type,
 PGE, and User-specified Priorities.
 - Set Delta priority increase factors for inter-Daac products, and Late Start Deltas for Production Requests
 - Save strategy for later use in creating a production plan.

| | Plann | ing Work | bench | | | | |
|--|--------------------------------|----------------------|--------------------------|---------------------------------------|---------------|---------------|-------------------------------|
| File | Options | ; | | | | | Help |
| Production Requests | Data Processing Requests | Planning | Production Strategies | Planning Configuration Controls | Subscriptio | ons | |
| Product | Production Strategy | | | | | | |
| Production Type | on Request | User Type | 9 | PGE | | User-Selected | Total Weight (must total 100) |
| Weight DEFAULT Value | 4 Priority | Weight DEFAULT Value | 4 D | | iority | Weight | |
| Inter-DAAC Delta Priority Late Start Delta Priority | | | | | | | |
| | SAV | /E | SAVE As | | Cancel All | | |

